



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 8, 2016

Mr. Robert I. Rose, Agent
Summit Chemical Company
235 South Kresson Street
Baltimore, MD 21224-2616

Subject: Label Amendment – Addition of Fungus Control Claims
Product Name: Summit Year-Round™ Spray Oil
EPA Registration Number: 6218-71
Application Date: November 9, 2015
Decision Number: 511208

Dear Mr. Rose:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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EPA Reg. No. 6218-71
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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Carlyn Petrella by phone at 703-347-0439, or via email at petrella.carlyn@epa.gov.

Sincerely,

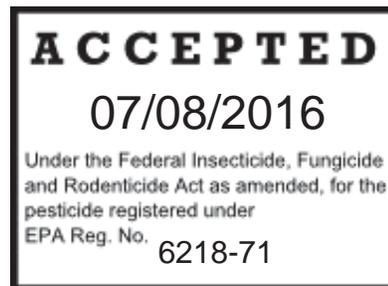
A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

MASTER LABEL

YEAR-ROUND[®] SPRAY OIL



Sub-Label A: For residential use sites only

Sub-Label B: For agricultural and
commercial use sites

| | |
|--------------------------------------|-------------|
| Active Ingredient, Mineral Oil*..... | 98.8% |
| Other Ingredients:..... | <u>1.2%</u> |
| Total:..... | 100.0% |

*Contains petroleum distillate
7.05 lbs. of ingredients per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Registration No. 6218-71
EPA Establishment No. 6218-MD-2

Manufactured By:
Summit Chemical Company
235 South Kresson Street
Baltimore, MD 21224-2616

Net Contents: 8 oz. to 250 gallons

Sub-Label A:

For residential use sites only

Summit®...*responsible solutions*®

Year-Round® Spray Oil



FOR ORGANIC GARDENING

For Residential Use Sites Only.

Not for Use in Commercial Agricultural Sites.

KILLS Garden Insects and Controls Diseases

Use up to the Day of Harvest



KILLS: Whitefly, Aphids, Spider Mites, Mealybug, Scale, Mites, Thrips, Fungus Gnats, & other insects as listed.

CONTROLS: Sooty Mold, Powdery Mildew, and other diseases as listed.

USE ON: Fruits & Vegetables, Flowers, Ornamentals, Trees & Shrubs as listed in the booklet labeling.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See booklet for additional precautions.

EPA Reg. No. 6218-71, EPA Est. No. 6218-MD-2

Active Ingredient, Mineral Oil*:.....98.8%

Other Ingredients:.....1.2%

Total:.....100.0%

*Contains petroleum distillate
7.05 lbs. of ingredients per gallon

Net Contents: 1 Qt. Makes 25 Gallons

BATCH CODE/LOT IS IMPRINTED ON CONTAINER

All information from this point on is contained in the booklet.

FOR RESIDENTIAL AND HOME GARDEN USE ONLY. Not for use on agricultural establishments covered by the WPS (40 CFR Part 170)

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Avoid contact with eyes, skin, and clothing. Additional precautionary statements are contained in this booklet. Harmful if swallowed. Avoid breathing of spray mists or vapors. Wash hands after using. Avoid contamination of feed or foodstuffs. Wear long sleeved shirt, long pants, shoes, and socks.

| FIRST AID |
|---|
| If inhaled: <ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.• Call a poison control center or doctor for further treatment advice. |
| If in eyes: <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call poison control center or doctor for treatment advice. |
| If on skin or clothing: <ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice. |
| If swallowed: <ul style="list-style-type: none">• Immediately call a poison control center or doctor• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person. |
| HOT LINE NUMBER <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222.</p> |
| NOTE TO PHYSICIAN <p>Contains petroleum distillate. Vomiting may cause aspiration pneumonia.</p> |

ENVIRONMENTAL HAZARDS

This product is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with powerful oxidants, such as liquid chlorine, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool dry place. Do not store near heat or open flame.

PESTICIDE DISPOSAL: Waste resulting from the use of this product must be disposed on site or at an approved waste disposal facility.

IF EMPTY: Non-refillable container: Do not reuse or refill this container. Offer for recycling, if available.

IF PARTLY FILLED: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. Do not enter or allow others to enter treated area until sprays have dried.

USE PRECAUTIONS

Do not spray plants suffering from drought (moisture stress). Do not apply during periods of prolonged high temperature combined with high relative humidity. Do not use this insecticide with dimetholate, herbicides, or fungicides such as Captan, Folpet, Dyrene, Karathane, Morestan or any product containing sulfur. Do not use with Sevin 50w formulation (carbaryl) on deciduous fruit trees. Keep spray equipment used for these other products separate from the equipment used for this insecticide or make sure the sprayer is thoroughly cleaned so that no residue from these other products remain. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

MIXING DIRECTIONS

Make sure the spray equipment to be used is clean, dry and odor free.

1. Fill the spray tank or bottle $\frac{3}{4}$ full of water.
2. Shake the container of YEAR-ROUND SPRAY OIL vigorously prior to measuring out the desired amount. Add the appropriate amount of the insecticide to the water and shake.
3. Fill the remaining $\frac{1}{4}$ of the spray tank or bottle with water and shake again. The solution should look milky, if it doesn't, do not use it.
4. During application shake the solution frequently. Do not apply to plants if the solution has been sitting for more than 10 minutes. Shake it before resuming application.
5. Do not premix this insecticide. Mix just enough for the immediate use.
6. 2 tablespoons = 1 fluid ounce, 4 tablespoons = $\frac{1}{4}$ cup = 2 fluid ounces.

APPLICATION INSTRUCTIONS

- The best times to spray are early evening and early morning.
- Certain plants may be sensitive to oil. A small number of plants should be test sprayed prior to general spraying.
- Completely cover the target pest and plant with spray solution.
- Use caution on open blooms - bleaching and spotting have been observed on the open bloom of certain plants.
- Do not exceed the maximum rates or apply more than specified.
- May be used up to the day of harvest

TABLE 1 A - FRUIT TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|-------------|--|------------------------------|--|
| Apples | Aphids (eggs) / Apple red bug / Mites (eggs) including European red mite / Scales (hard, soft) / Sourly scale / Fruit tree leafroller (eggs) | 2.5-3.75 | Dormant or delayed dormant to ½" green. |
| | Mites | 1.25 | Summer (foliar or cover or postharvest). Do not apply over fruit after waxy bloom forms. |
| Pears | European red mite (eggs) / Pear leaf blister mite (eggs) / Pear psyllid, Scales / Fruit tree leaf roller (eggs) | 2.5-3.75 | Dormant or delayed dormant (up to and including petal fall) |
| | Two-spotted spider mite / Brown mite / Pear rust mite / Pear leaf blister mite / Pear psyllid | 1.25-2.5 | Summer (foliar or cover) or postharvest |

TABLE 1B - FRUIT TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|-------------------------------|--|------------------------------|---|
| Almonds / Apricots / Cherries | Aphids (eggs) / Fruit tree leafroller (eggs) / Tent caterpillars / San Jose scale | 2.5-3.75 | Dormant or delayed dormant |
| | Mites and scales | 1.25-2.0 | Summer (foliar or cover) or postharvest Application should not be made on oil sensitive varieties. Do not apply to trees lacking adequate moisture |
| Peaches / Nectarine | Aphids (eggs) / Fruit tree leaf roller (eggs) / Mites (eggs) / Peach twig borer (hibernacula) / Cottony peach scale / San Jose scale Mites / Scales (immature) | 2.5-3.75 | Dormant or delayed dormant |
| | | 1.25-2.5 | Summer (foliar or cover) or postharvest |
| Plum / Prune | Aphids (eggs) / Scale / Mites (eggs) | 2.0-2.5 | Dormant to delayed dormant to ½ green tip |
| | Mites / Scales | 1.25-2.0 | Summer (foliar or cover) or postharvest. Do not apply over certain fresh market fruits after bloom starts to form, as the oil spray will remove the waxy bloom. Application should not be made over oil sensitive varieties |
| Pecans | Aphids (eggs) / Scales / Mites (eggs) | 3.75 | Dormant |
| | Aphids / Mites | 1.25-2.0 | Summer (foliar or cover) or postharvest |

TABLE 1C – CITRUS TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|---|---|------------------------------|---|
| Lemon / Grapefruit | Mites / Scales, including California red scale | 1.25-2.0 | For enhanced efficacy and less damage to plants, spray during Fall, early Winter, and Spring months when red scales are more easily controlled and trees are generally less reactive to oil. For all citrus oil sprays, ensure adequate moisture, so that leaves should not wilt before noon. |
| Naval and Valencia Oranges / Other citrus Includes nonbearing varieties | Mites including: Rust mite / Spider mite Scales including: Black scale / California red scale / Whitefly / Blackfly / Sooty mold | 1.25-2.0 | Oils applied after October may increase cold damage to trees. Oils applied in August and September may affect solids contents and retard coloring. |

TABLE 2 – SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER & FOLIAGE PLANTS, CONIFERS

| TREE or PLANT | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|---|---|-----------------------|-------------------------------------|
| Shade trees* (dormant) / Shrubs / Conifers / Deciduous broadleaf evergreens / Woody ornamentals / Ornamental trees* | Aphids / Adelgids / Eriophyid mites / Gall mites / Lace bugs / Leaf beetle larvae / Leafminers / | 2.5-5.0 | Winter dormant period, as needed |
| Shrubs including: Conifers / Deciduous broadleaf evergreens | Mealybugs / Psyllids (immature) / Sawfly larvae / Scales (immature) / Spider mites / Whiteflies** | 1.25-3.75 | Summer (foliar or cover), as needed |
| Flowering & foliage plants Including: Roses / Other flowering shrubs / Bedding plants | | 2.5-3.75 | Winter dormant period, as needed |
| Foliage Ornamentals / Other plants | | 1.25-2.5 | Summer (foliar or cover), as needed |

*Oil removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always use lower dosage or test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecyparis, Juniper, Japanese Holly, and Spruce.

Tendency toward sensitivity: Red Cedar and Douglas Fir. Do not spray walnut foliage.

**Most effective on white fly during immature stages.

Up to 4 applications during the growing season are sufficient to control the claimed pests.

RESTRICTIONS: Use a 2-week interval between applications. Do not spray when buds have fully opened and shoot elongation is occurring. For fall dormant applications, do not exceed a rate 2.5 ounces per gallon and limit uses only to American red oak, Japanese black pine, Dogwood, Weeping cherry, Cornelian cherry, Crabapple, Norway maple, and Purple leaf plum.

TABLE 3 – SMALL FRUITS

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--------------|--------------------------------|-----------------------|---|
| Blueberries | Mites / Sawfly (eggs) / Scales | 3.75 / 2.5 | Dormant / Summer |
| Strawberries | Aphids / Mites | 1.25 | Dormant and summer |
| Grapes | Mealybugs | 1.25-2.5 | Dormant - A tank mix with an insecticide labeled for use on grapes may improve control. |

TABLE 4 – VEGETABLES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|---|---|-----------------------|---------------------|
| Beans / Corn / Pepper / Squash / Tomatoes / Asparagus / Beets / Cabbage / Cauliflower / Cucurbits / Eggplant / Lettuce / Melons / Potatoes / Radishes | Aphids / Mites / Beetle larvae / Leafminers / Thrips / Leafhoppers / Whiteflies | 1.25-2.5 | As needed |

TABLE 5 – HOBBY GREENHOUSE

| CROP OR PLANT | PEST | OUNCES PER GAL. WATER | SPECIFIC COMMENTS |
|---|--|-----------------------|---|
| Azaleas / Begonia / Camelia / Palms / Chrysanthemum / Dieffenbachia or maidenhair ferns / Easter lily / Fern / Gardenia / Geranium / Hibiscus foliage / Jade plant / New Guinea impatiens | Aphids / Fungus gnats / Leafminers / Mealybugs / Scales (soft & hard) / Spider mites | 1.25-2.5 | Do not use on Coconut |
| Philodendron / Poinsettia | Mites /Thrips / Whiteflies* (immature) | 1.25 | Chrysanthemum and Geranium Blooms have shown phytotoxicity at the 2.5 ounce rate. |
| Portulaca / Begonia / Zinnias / Dieffenbachia / Poinsettia | | 1.25 | Do not use on Poinsettia bracts |
| Leaf polish for hardy plants | | 1.25 | |

FREQUENCY OF APPLICATION: For the greenhouse pests listed, use once a week initially.

As the pest is controlled, decrease the frequency to 2-3 weeks, as needed.

Application safety during bloom period should be determined for each kind of plants to be treated by conducting a small test.

* Most effective on whiteflies during immature stages.

TABLE 6 – INTERIORSCAPES

| CROP | PEST | OUNCES PER GAL. WATER | SPECIFIC COMMENTS |
|--|--|-----------------------|---|
| Chrysanthemum / Dieffenbachia / Dracaena / Ferns / Ficus / Gardenia / Jade plant / Palm / Philodendron | Aphids leafminers / Spider Mites / Whiteflies / Powdery Mildew / Sooty Mold / Various Fungal and Mildew infections | 1.25 | Do not apply to plants in direct sunlight behind glass. Do not use on coconut palms and maidenhair ferns. Chrysanthemum blooms have shown phytotoxic symptoms at higher rate. |

Applicator should conduct a test for phytotoxicity by treating a few specimens before making a large scale application. Protect floor coverings and furnishings from spray.

RESTRICTIONS: Do not exceed 3 consecutive applications without allowing a 2-week application interval.

TABLE 7 – YEAR-ROUND SPRAY OIL FUNGUS CONTROL

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--|--|-----------------------|---|
| Fruit and nut trees / Shade trees / Citrus trees / Shrubs / Ornamentals / Flower and foliage plants / Conifers / Fruits / Vegetables / Hobby and greenhouse plants | Powdery Mildew / Sooty Mold / Various Fungal and Mildew infections | 1.25-2.0 | Apply as soon as mold or mildew is discovered. Dormant or delayed application if fungus or mildew is present or has been present previously. One application has been found to cure or greatly reduce fungus. Use on a two to four week interval if fungus reappears. FOR SEVERE INFESTATIONS: Product may be used up to once per week, until fungus or infection is controlled.* |

* Proper Application precautions must be followed diligently to reduce the risk of phytotoxicity; product should be applied in the evening, plants must be well watered, do not apply in direct sunlight and/or when temperatures are above 95 degrees Fahrenheit.

OTHER USES:

Figs: dormant or delayed dormant: Fig Scale-Use 3.75 oz. in 1 gal. water as a foliar spray.

Mites, Mealybug, Scale: Use 2.5 oz. per 1 gal. water.

Olives: Postbloom through August and postharvest: Scale-Use 2.0 oz. of spray oil per 1 gal. water.

Banana: Use as needed to control yellow Sigatoka disease. Use 1.25-2.0 of spray in 1 gal water. This application is also effective in loosening sooty mold fungus and in preventing its formation by the control of Aphids, Mealybug, Scales, and Whitefly.

Note: THIS PESTICIDE IS TO BE SOLD ONLY IN THIS ORIGINAL UNBROKEN CONTAINER.

LIMITED WARRANTY AND LIABILITY

This product conforms to the description and is suitable for the uses set forth on this label but is strictly limited to these uses solely as directed under the specified label condition, and only if purchased in the original unopened container. To the extent consistent with applicable laws, seller disclaims any and all other warranties, express or implied, including but not limited to those relating to merchantability and fitness for particular purpose. Buyer and all users shall assume all risk, liability, and damage if this product is used, stored, handled, or applied other than as specifically set forth on this label. To the extent consistent with applicable laws, seller's liability and buyers or user's remedies shall be limited to refund of the purchase price or replacement of the specific quantity involved. To the extent consistent with applicable laws, in no event shall seller be liable for special, incidental or consequential damages.

Summit[®] . . . *responsible solutions*[®] are registered
trademarks of Summit Chemical Co.,
235 S. Kresson St. Baltimore, MD 21224

Sub-Label B:
For agricultural and
commercial uses

Summit[®]...*responsible solutions*[®]
Year-Round[®] Spray Oil



FOR ORGANIC PRODUCTION

KILLS Garden Insects and
Controls Diseases

Use up to the Day of Harvest



KILLS: Whitefly, Aphids, Spider Mites, Mealybug, Scale,
Mites, Thrips, Fungus Gnats, & other insects as listed.
USE ON: Fruits & Vegetables, Flowers, Ornamentals,
Trees & Shrubs as listed in the booklet labeling.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See booklet for additional precautions.

EPA Reg. No. 6218-71, EPA Est. No. 6218-MD-2
Active Ingredient, Mineral Oil*.....98.8%
Other Ingredients:.....1.2%
Total:.....100.0%

*Contains petroleum distillate
7.05 lbs. of ingredients per gallon

Net Contents: 1 to 250 Gallons

BATCH CODE/LOT IS IMPRINTED ON CONTAINER

All information from this point on is contained in the
booklet.

| FIRST AID |
|--|
| <p>If inhaled:</p> <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| <p>If in eyes:</p> <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call poison control center or doctor for treatment advice. |
| <p>If on skin or clothing:</p> <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| <p>If swallowed:</p> <ul style="list-style-type: none"> • Immediately call a poison control center or doctor • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person. |
| <p>HOT LINE NUMBER</p> |
| <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222.</p> |
| <p>NOTE TO PHYSICIAN</p> |
| <p>Contains petroleum distillate. Vomiting may cause aspiration pneumonia.</p> |

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or clothing. Avoid breathing spray mist.

PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with powerful oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Persons who are applicators, mixers, or loaders must wear: A) long-sleeved shirt, B) long pants, C) shoes plus socks, and D) barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or Viton[®] (≥ 14 mils) gloves. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then, wash thoroughly and put on clean clothing.
- Remove PPE immediately after using this product. Wash the outside of gloves before removing them. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. Aerial application of this product is prohibited. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements in this labeling about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow workers' entry to treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated is: coveralls, shoes plus socks, and chemical-resistant gloves made of any water-resistant material.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box pertain to uses of this product that are NOT within the scope of the Worker Protection Standard of Agricultural Pesticides. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter until sprays have dried.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site.

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exists, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversion or unstable atmospheric conditions. **Droplet Size:** Apply as medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

GROUND APPLICATIONS

Release Height: Apply using a nozzle height of no more than 4 feet above the ground or canopy.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site. **Droplet Size:** Apply as medium or coarse spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

AIRBLAST APPLICATIONS

For air-blast applications, turn off outward-pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

USE PRECAUTIONS

Do not spray plants suffering from drought (moisture stress). Do not apply during periods of prolonged high temperature combined with high relative humidity. Do not use this insecticide with dimethoate, herbicides, or fungicides such as Captan, Folpet, Dyrene, Karathane, Morestan or any product containing sulfur. Do not use with Sevin 50w formulation (carbaryl) on deciduous fruit trees. Keep spray equipment used for these other products away from the equipment used for this pesticide or make sure the sprayer is thoroughly cleaned so that no residues from these other products remain.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Handling: *For Containers equal to or less than 5 Gallons:* Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

For Containers greater than 5 Gallons (Nonrefillable container): Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

For Bulk containers (Refillable Container): Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times. . Then, offer for recycling or reconditioning.

MIXING DIRECTIONS

Make sure the equipment to be used is clean dry and odor free.

1. Fill the spray tank or bottle 3/4 full water.
2. Shake the container of YEAR-ROUND SPRAY OIL vigorously prior to measuring out the desired amount. Add the appropriate amount of the insecticide to the water and shake.
3. Fill the remaining 1/4 of the spray tank or bottle with water and shake again. The solution should look milky, if it doesn't, do not use it.
4. During application shake the solution frequently. Do not apply to plants if the solution has been sitting for more than 10 minutes. Shake it before resuming application.
5. Do not premix this insecticide. Mix just enough for the immediate use.
6. 2 tablespoons = 1 fluid ounce, 4 tablespoons = ¼ cup = 2 fluid ounces.

APPLICATION INSTRUCTIONS

- The best times to spray are early evening and early morning.
- Certain plants may be sensitive to oil. A small number of plants should be test sprayed prior to general spraying.
- Completely cover the target pest and plant with spray solution.
- Use caution on open blooms - bleaching and spotting have been observed on the open bloom of certain plants.
- Do not exceed the maximum rates or apply more than specified.
- May be used up to the day of harvest

TABLE 1 A - FRUIT TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--------|--|-----------------------|--|
| Apples | Aphids (eggs) / Apple red bug / Mites (eggs) including European red mite / Scales (hard, soft) / Sourly scale / Fruit tree leafroller (eggs) | 2.5-3.75 | Dormant or delayed dormant to ½" green. |
| | Mites | 1.25 | Summer (foliar or cover or postharvest). Do not apply over fruit after waxy bloom forms. |
| Pears | European red mite (eggs) / Pear leaf blister mite (eggs) / Pear psyllid, Scales / Fruit tree leaf roller (eggs) | 2.5-3.75 | Dormant or delayed dormant (up to and including petal fall) |
| | Two-spotted spider mite / Brown mite / Pear rust mite / Pear leaf blister mite / Pear psyllid | 1.25-2.5 | Summer (foliar or cover) or postharvest |

TABLE 1B - FRUIT TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|-------------------------------|--|-----------------------|---|
| Almonds / Apricots / Cherries | Aphids (eggs) / Fruit tree leafroller (eggs) / Tent caterpillars / San Jose scale | 2.5-3.75 | Dormant or delayed dormant Summer (foliar or cover) or postharvest Application should not be made on oil sensitive varieties. Do not apply to trees lacking adequate moisture |
| | Mites and scales | 1.25-2.0 | |
| Peaches / Nectarine | Aphids (eggs) / Fruit tree leaf roller (eggs) / Mites (eggs) / Peach twig borer (hibernacula) / Cottony peach scale / San Jose scale Mites / Scales (immature) | 2.5-3.75 | Dormant or delayed dormant |
| | | 1.25-2.5 | Summer (foliar or cover) or postharvest |
| Plum / Prune | Aphids (eggs) / Scale / Mites (eggs) | 2.0-2.5 | Dormant to delayed dormant to ½ green tip |
| | Mites / Scales | 1.25-2.0 | Summer (foliar or cover) or postharvest. Do not apply over certain fresh market fruits after bloom starts to form, as the oil spray will remove the waxy bloom. Application should not be made over oil sensitive varieties |
| Pecans | Aphids (eggs) / Scales / Mites (eggs) | 3.75 | Dormant |
| | Aphids / Mites | 1.25-2.0 | Summer (foliar or cover) or postharvest |

TABLE 1C – CITRUS TREES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--|---|-----------------------|---|
| Lemon / Grapefruit | Mites / Scales, including California red scale | 1.25-2.0 | For enhanced efficacy and less damage to plants, spray during Fall, early Winter, and Spring months when red scales are more easily controlled and trees are generally less reactive to oil. For all citrus oil sprays, ensure adequate moisture, so that leaves should not wilt before noon. |
| Naval and Valencia Oranges / Other citrus Includes nonbearing varieties | Mites including: Rust mite / Spider mite Scales including: Black scale / California red scale / Whitefly / Blackfly / Sooty mold | 1.25-2.0 | Oils applied after October may increase cold damage to trees. Oils applied in August and September may affect solids contents and retard coloring. |

Do not exceed a maximum of 159 pounds of active Ingredient (in a maximum volume of 1500 gallons of spray mix per acre) when treating citrus in Florida treating citrus In Florida and Texas (based on dilute spray, with 1.5 gallons of product mixed per 100 gallons of water). Do not exceed a maximum of 212 pounds of active Ingredient (In a maximum volume of 2000 gallons spray mix per acre) when treating citrus In California (based on thorough coverage spray with 1.5 gallons of product mixed per 100 gallons of water).

TABLE 2 – SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER & FOLIAGE PLANTS, CONIFERS

| TREE or PLANT | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|---|---|-----------------------|-------------------------------------|
| Shade trees* (dormant) / Shrubs / Conifers / Deciduous broadleaf evergreens / Woody ornamentals / Ornamental trees* | Aphids / Adelgids / Eriophyid mites / Gall mites / Lace bugs / Leaf beetle larvae / Leafminers / | 2.5-5.0 | Winter dormant period, as needed |
| Shrubs including: Conifers / Deciduous broadleaf evergreens | Mealybugs / Psyllids (immature) / Sawfly larvae / Scales (immature) / Spider mites / Whiteflies** | 1.25-3.75 | Summer (foliar or cover), as needed |
| Flowering & foliage plants including: Roses / Other flowering shrubs / Bedding plants | | 2.5-3.75 | Winter dormant period, as needed |
| Foliage Ornamentals / Other plants | | 1.25-2.5 | Summer (foliar or cover), as needed |

*Oil removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always use lower dosage or test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecyparis, Juniper, Japanese Holly, and Spruce.

Tendency toward sensitivity: Red Cedar and Douglas Fir. Do not spray walnut foliage.

**Most effective on white fly during immature stages.

Up to 4 applications during the growing season are sufficient to control the claimed pests.

RESTRICTIONS: Use a 2-week interval between applications. Do not spray when buds have fully opened and shoot elongation is occurring. For fall dormant applications, do not exceed a rate 2.5 ounces per gallon and limit uses only to American red oak, Japanese black pine, Dogwood, Weeping cherry, Cornelian cherry, Crabapple, Norway maple, and Purple leaf plum.

TABLE 3 – SMALL FRUITS

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--------------|---------------------------------|-----------------------|---------------------|
| Blueberries | Mites / Sawfly (eggs) Scales | 3.75 2.5 | Dormant Summer |
| Strawberries | Aphids / Mites | 1.25 | Dormant and summer |

| | | | |
|--------|-----------|----------|---|
| Grapes | Mealybugs | 1.25-2.5 | Dormant - A tank mix with an insecticide labeled for use on grapes may improve control. |
|--------|-----------|----------|---|

TABLE 4 – VEGETABLES

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|---|---|-----------------------|---------------------|
| Beans / Corn / Pepper / Squash / Tomatoes / Asparagus / Beets / Cabbage / Cauliflower / Cucurbits / Eggplant / Lettuce / Melons / Potatoes / Radishes | Aphids / Mites / Beetle larvae / Leafminers / Thrips / Leafhoppers / Whiteflies | 1.25-2.5 | As needed |

TABLE 6 – INTERIORSCAPES

| CROP | PEST | OUNCES PER GAL. WATER | SPECIFIC COMMENTS |
|--|--|-----------------------|---|
| Chrysanthemum / Dieffenbachia / Dracaena / Ferns / Ficus / Gardenia / Jade plant / Palm / Philodendron | Aphids / leafminers / Spider Mites / Whiteflies / Powdery Mildew / Sooty Mold / Various Fungal and Mildew infections | 1.25 | Do not apply to plants in direct sunlight behind glass. Do not use on coconut palms and maidenhair ferns. Chrysanthemum blooms have shown phytotoxic symptoms at higher rate. |

Applicator should conduct a test for phytotoxicity by treating a few specimens before making a large scale application. Protect floor coverings and furnishings from spray.

RESTRICTIONS: Do not exceed 3 consecutive applications without allowing a 2-week application interval.

TABLE 7 – YEAR-ROUND SPRAY OIL FUNGUS CONTROL

| CROP | PEST | OUNCES PER GAL. WATER | TIME OF APPLICATION |
|--|--|-----------------------|---|
| Fruit and nut trees / Shade trees / Citrus trees / Shrubs / Ornamentals / Flower and foliage plants / Conifers / Fruits / Vegetables / Hobby and greenhouse plants | Powdery Mildew / Sooty Mold / Various Fungal and Mildew infections | 1.25-2.0 | Apply as soon as mold or mildew is discovered. Dormant or delayed application if fungus or mildew is present or has been present previously. One application has been found to cure or greatly reduce fungus. Use on a two to four week interval if fungus reappears. FOR SEVERE INFESTATIONS: Product may be used up to once per week, until fungus or infection is controlled.* |

* Proper Application precautions must be followed diligently to reduce the risk of phytotoxicity; product should be applied in the evening, plants must be well watered, do not apply in direct sunlight and/or when temperatures are above 95 degrees Fahrenheit.

OTHER USES:

Figs: dormant or delayed dormant: Fig Scale-Use 3.75 oz. in 1 gal. water as a foliar spray.

Mites, Mealybug, Scale: Use 2.5 oz. per 1 gal. water.

Olives: Postbloom through August and postharvest: Scale-Use 2.0 oz. of spray oil per 1 gal. water.

Banana: Use as needed to control yellow Sigatoka disease. Use 1.25-2.0 of spray in 1 gal water. This application is also effective in loosening sooty mold fungus and in preventing its formation by the control of Aphids, Mealybug, Scales, and Whitefly.

Note: THIS PESTICIDE IS TO BE SOLD ONLY IN THIS ORIGINAL UNBROKEN CONTAINER.

LIMITED WARRANTY AND LIABILITY

This product conforms to the description and is suitable for the uses set forth on this label but is strictly limited to these uses solely as directed under the specified label condition, and only if purchased in the original unopened container. To the extent consistent with applicable laws, seller disclaims any and all other warranties, express or implied, including but not limited to those relating to merchantability and fitness for particular purpose. Buyer and all users shall assume all risk, liability, and damage if this product is used, stored, handled, or applied other than as specifically set forth on this label. To the extent consistent with applicable laws, seller's liability and buyers or user's remedies shall be limited to refund of the purchase price or replacement of the specific quantity involved. To the extent consistent with applicable laws, in no event shall seller be liable for special, incidental or consequential damages.

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